

Elevating Your Clinical Diagnostic Capabilities

Part of Life: A managed system upgrade solution from Siemens takes patient care to the next level with PET/CT.



FREDERICK IMAGING CENTER of Frederick, Maryland, recently upgraded their PET to a PET/CT system within Siemens' comprehensive customer care program Life.

ment is one of the key factors in providing more effective and efficient healthcare. Both patients and users expect to benefit from the improved clinical workflow and the advances in medical diagnosis that come along with the latest technology.

Elevate to PET/CT

Siemens is leading the industry transformation to PET/CT technology by providing a managed system upgrade program to customers who want to upgrade to the most current technology. This program is a component of the technology benefit of Life, an integrated customer care solution offered by Siemens to help customers get the most from their investment and to continually develop customers' skills, productivity and technology. Keeping Siemens customers at the technological and clinical cutting edge is one of the goals of Life. As part of the system upgrade, Siemens offers generous buy-back plans for older units and facilitates the transition to new, state-of-the-art systems.

Improving Patient Care Today

Frederick Imaging Center, a multi-modality imaging center in Frederick, MD, recently

The hybrid imaging technology as offered by PET/CT is becoming the gold standard as a diagnostic resource for many hospital-based imaging departments, private imaging centers, research facilities, and even cardiology practices. Since the initial offering of PET/CT technology in 2000, introducing the capability to combine anatomical data with physiological processes, the majority of new sales have been purchases of PET/CT, truly transforming clinical specialties like oncology, cardiology and neurology.

Assisting these specialties by furnishing diagnostic facilities with state-of-the-art equip-

completed the upgrade process, converting from the Siemens dedicated PET tomograph ECAT® EXACT™ to the biograph™ LSO Duo PET/CT. For this site, the purchase of a biograph LSO Duo system will not only provide two operational modalities in one office suite, but also add efficient expansion of a scanner with dedicated CT revenue potential.

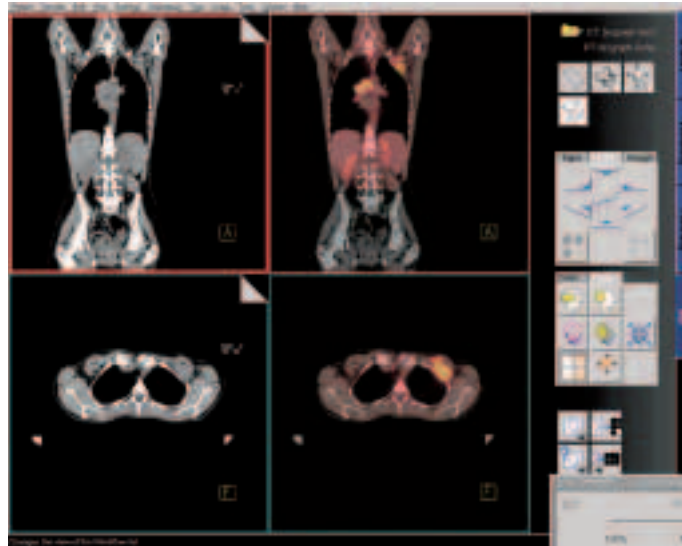
Installed in August 2004, biograph LSO Duo at Frederick Imaging Center has been using combined technologies that reveal metabolic processes and anatomic data to detect different types of tumors, their precise locations and subsequent activity during and following treatment. In addition to enhanced detection with biograph's LSO detector technology, advanced 3D acquisition methods, and ultrahigh system sensitivity, shortened patient scanning times will result in unmatched patient throughput for the facility.

According to Dr. Naresh C. Gupta, M.D., co-owner and Director of the PET Center at the Frederick Imaging Center and former West Virginia University professor and chief of nuclear medicine and PET for more than ten years, "The addition of PET/CT to our multi-modality imaging facility has provided our patients with the latest and most advanced diagnostic technology available today. Siemens' cutting-edge PET/CT biograph system has significantly optimized the accuracy of patient diagnosis in this area for the treating physicians."

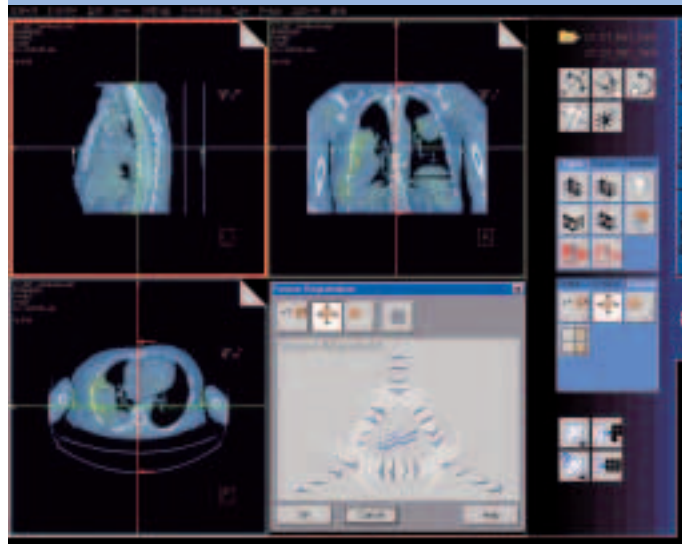
Every Step of the Way

A Siemens representative guided each step of Frederick Imaging Center's transition to a new PET/CT unit, from deinstallation of the previous unit to the installation of and training on the biograph and the partnership forged between Siemens and the customer will continue and grow.

In addition to the continuous development of customers' technology, the Life solution offered by Siemens expands customer knowledge and system performance through its skills and productivity components. Siemens customers are provided complete training to take full advantage of the improved workstations and clinical software applications



THE PET/CT SYSTEM biograph provides precise tumor localization essential to radiation treatment planning and staging.



that are available for the biograph PET/CT. Staying ahead as new technology moves forward helps to optimize investments and strengthen clinical advantages.

Within Siemens' Nuclear Medicine Group, the Life customer care solution offers similar managed system upgrade programs that are available for a broad range of Siemens SPECT systems. The Life customer care solution and managed system upgrade programs are also available across most Siemens modalities.